

OPINION 701

PISIDIA LEACH, 1820, DESIGNATION OF A TYPE-SPECIES UNDER THE PLENARY POWERS; AND *CANCER ISTRIANUS* SCOPOLI, 1763, SUPPRESSED UNDER THE PLENARY POWERS (CRUSTACEA, DECAPODA)

RULING.—(1) Under the plenary powers:

- (a) all designations of type-species for the nominal genus *Pisidia* Leach, 1920, made prior to the present Ruling, are hereby set aside and the nominal species *Cancer longicornis* Linnaeus, 1767, is hereby designated to be the type of that genus;
- (b) the specific name *istrianus* Scopoli, 1763, as published in the binomen *Cancer istrianus*, is hereby suppressed for the purposes of the Law of Priority but not for those of the Law of Homonymy.

(2) The following generic names are hereby placed on the Official List of Generic Names in Zoology with the Name Numbers specified:

- (a) *Petrolisthes* Stimpson, 1858 (gender: masculine), type-species by original designation, *Porcellana violacea* Guérin, 1820 (Name No. 1587);
- (b) *Pisidia* Leach, 1820 (gender: feminine), type-species, by designation under the plenary powers in (1) above, *Cancer longicornis* Linnaeus, 1767 (Name No. 1588);
- (c) *Porcellana* Lamarck, 1801 (gender: feminine), type-species, by monotypy, *Cancer platycheles* Pennant, 1777 (Name No. 1589).

(3) The following specific names are hereby placed on the Official List of Specific Names in Zoology with the Name Numbers specified:

- (a) *longicornis* Linnaeus, 1767, as published in the binomen *Cancer longicornis*, as defined by the lectotype designated by Holthuis, 1962 (type-species of *Pisidia* Leach, 1820) (Name No. 1972);
- (b) *platycheles* Pennant, 1777, as published in the binomen *Cancer platycheles* (type-species of *Porcellana* Lamarck, 1801) (Name No. 1973);
- (c) *violacea* Guérin, 1829, as published in the binomen *Porcellana violacea* (type-species of *Petrolisthes* Stimpson, 1858) (Name No. 1974).

(4) The family-group name PORCELLANIDAE Haworth, 1825 (type-genus *Porcellana* Lamarck, 1801) is hereby placed on the Official List of Family-Group Names in Zoology with the Name Number 364.

(5) The following generic names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology with the Name Numbers specified:

- (a) *Porcellana* Statius Müller, 1766 (a name published in a non-binominal work) (Name No. 1691);
- (b) *Porcellana* Linck, 1783 (a name published in a non-binominal work) (Name No. 1692);
- (c) *Porcellana* Meuschen, 1787 (a generic name not published in the nominative singular) (Name No. 1693);

(d) *Porcellana* Bruguière, 1792 (a nomen nudum not published for use in zoological nomenclature) (Name No. 1694).

(6) The following specific names are hereby placed on the Official Index of Rejected and Invalid Specific Names in Zoology with the Name Numbers specified:

(a) *hexapus* Linnaeus, 1767, as published in the binomen *Cancer hexapus* (a junior objective synonym of *longicornis*, *Cancer*, Linnaeus, 1767) (Name No. 789);

(b) *histriae* Herbst, 1783, as published in the binomen *Cancer histriae* (an incorrect spelling for *istrianus*, *Cancer*, Scopoli, 1763) (Name No. 790);

(c) *histranus* Nardo, 1869, as published in the binomen *Cancer histrianus* (an incorrect spelling for *istrianus*, *Cancer*, Scopoli, 1763) (Name No. 791);

(d) *histrio* Herbst, 1796, as published in the binomen *Cancer histrio* (an incorrect spelling for *istrianus*, *Cancer*, Scopoli, 1763) (Name No. 792);

(e) *istrianus* Scopoli, 1763, as published in the binomen *Cancer istrianus* (as suppressed under the plenary powers in (1) above) (Name No. 793);

(f) *linnaeana* Leach, 1820, as published in the binomen *Pisidia linnaeana* (a junior objective synonym of *longicornis*, *Cancer*, Linnaeus, 1767) (Name No. 794).

(7) The following works are hereby placed on the Official Index of Rejected and Invalid Works in Zoological Nomenclature with the Title Numbers specified:

(a) Linck, J. H., 1783–1787. *Index Musaei Linckiani, oder kurzes systematisches Verzeichnis der vornehmsten Stücke der Linckischen Naturaliensammlung zu Leipzig*, 3 volumes (vol. 1, 1783; vol. 2, 1786; vol. 3, 1787) (Title No. 68);

(b) Statius Müller, P. L., 1766. *Deliciae Naturae selectae; oder ausserlesenes Naturalien-Cabinet, welches aus den drey Reichen der Natur zeigt, was von curiosen Liebhabern aufbehalten und gesammelt zu werden verdient. Ehemals herausgegeben von Georg Wolfgang Knorr; fortgesetzt von dessen Erben*, 3 volumes (ed. 1, 1766; ed. 2, 1778; Dutch translation, 1771) (Title No. 69).

HISTORY OF THE CASE (Z.N.(S.) 1496)

The present case was submitted to the office of the Commission by Dr. L. B. Holthuis in August 1961. Dr. Holthuis' application was sent to the printer on 22 August 1961 and was published on 28 May 1962 in *Bull. zool. Nomencl.* **19** : 179–181. Public Notice of the possible use of the plenary powers in the present case was given in the same part of the *Bulletin* as well as the other prescribed serial publications (*Bull. zool. Nomencl.* **4** : 51–56). No objection was received.

DECISION OF THE COMMISSION

On 13 May 1963 the Members of the Commission were invited to vote under the Three-Month Rule on Voting Paper (63)22 either for or against the proposals set out in *Bull. zool. Nomencl.* **19** : 179–181. At the close of the prescribed voting period on 13 August 1963 the state of the voting was as follows:

Affirmative votes—twenty-three (23), received in the following order: China, Boschma, Holthuis, Vokes, Stoll, Hering, Bonnet, do Amaral, Mayr, Alvarado, Obruchev, Jaczewski, Lemche, Riley, Binder, Borchsenius, Uchida, Tortonese, Miller, Evans, Kühnelt, Brinck, Mertens.

Negative votes—none (0).

On Leave of Absence—three (3): Bradley, Key, Prantl.

Voting Papers not returned—one (1): Munroe.

Commissioner Hemming returned a late affirmative vote. Dr. Lemche qualified his affirmative vote as follows: "I vote for the proposals with the exception of proposal (7). Though these works may deserve being rejected, it cannot be done in complete secrecy as here proposed. Their rejection is to be formally and distinctly proposed."

ORIGINAL REFERENCES

The following are the original references for names placed on Official Lists and Indexes by the Ruling given in the present Opinion:

hexapus, *Cancer*, Linnaeus, 1767, *Syst. Nat.* (ed. 12) **1** : 1039
histriae, *Cancer*, Herbst, 1783, *Versuch Naturgesch. Krabben Krebse* **1** (2-5) : 97
histrianus, *Cancer*, Nardo, 1869, *Mem. Ist. Veneto Sci. Lett. Arti* **14** : 14
histrion, *Cancer*, Herbst, 1796, *Versuch Naturgesch. Krabben Krebse* **2** : 222
istrianus, *Cancer*, Scopoli, 1763, *Ent. carn.*: 409
linnaeana, *Pisidia*, Leach, 1820, *Dict. Sci. nat.* **18** : 54
longicornis, *Cancer*, Linnaeus, 1767, *Syst. Nat.* (ed. 12) **1** : 1040
Petrolisthes Stimpson, 1858, *Proc. Acad. nat. Sci. Philad.* **1858** : 227
Pisidia Leach, 1820, *Dict. Sci. nat.* **18** : 53
platycheles, *Cancer*, Pennant, 1777, *Brit. zool.* (ed. 4) **4** : 6
Porcellana Bruguière, 1792, *Ency. méth.* **1** (2) : 545
Porcellana Lamarck, 1801, *Syst. Anim. sans Vertèbr.*: 153
Porcellana Linck, 1783, *Index Mus. Linck.* **1** : 140
Porcellana Meuschen, 1787, *Mus. Geversianum.* : 398
Porcellana Statius Müller, 1766, *Deliciae Naturae* **1** : 129
PORCELLANIDAE Haworth, 1825, *Phil. Mag.* **65** : 108
violacea, *Porcellana*, Guérin, 1829, in Duperrey, *Voy. "Coquille"*, Zool. **2** (2) : pl. 3, fig. 2.

The following is the original reference for the designation of a lectotype for a species concerned in the present Ruling:

For *Cancer longicornis* Linnaeus, 1767 : L. B. Holthuis, 1962, *Bull. zool. Nomencl.* **19** : 178-179.

CERTIFICATE

I certify that the votes cast on Voting Paper (63)22 were cast as set out above, that the proposal contained in that Voting Paper has been duly adopted under the plenary powers, and that the decision so taken, being the decision of the International Commission, is truly recorded in the present Opinion No. 701.

W. E. CHINA Acting Secretary
 International Commission on Zoological Nomenclature
 London 11 October 1963